

ASHLAR

HIGHLAND SCOTCH
ASHLAR



GEOLOGY

schist- quarried in USA

COLOR RANGE

buffs, tans, golds, oranges, browns, grays, yellows, rusts, and whites with occasional burgundy and black

CONSISTENCY PER PALLET

Somewhat consistent

PALLET AMOUNTS

FULL VENEER (sold/ton) 4,000lbs each

THIN VENEER (sold/each) QB or BX

QUANTITY BOX - QB

1 - 100 sq ft of flats

1 - 50 lin ft of corners

SMALL BOX - BX

24 - 8 sq ft flat boxes, 192 total ft

20 - 8 lin ft corner boxes, 160 total feet

ASTM TESTING DATA

HIGHLAND SCOTCH C97

water absorption—1.4%

HIGHLAND SCOTCH C97

specific gravity—2.54

HIGHLAND SCOTCH C97

density—158.4 pcf

HIGHLAND SCOTCH C99

modulus of rupture perpendicular

dry—2,460 psi

modulus of rupture perpendicular

wet—2,050 psi

modulus of rupture parallel wet—1,308 psi

HIGHLAND SCOTCH C170

compressive strength parallel

wet—14,180 psi

compressive strength perpendicular

wet—12,920 psi

PART NUMBER

FULL VENEER:

1BSTGRA03010TN

THIN VENEER:

QB flat: 1BTVGRA03010QB

BX flat: 1BTVGRA03010BX

QB corner: 1BTVGRA03510QB

BX corner: 1BTVGRA03510BX

ARCHITECT/DESIGNER INFO

INSTALLATION SHOWN

Mortar: Western W-11

Joint Type: Raked

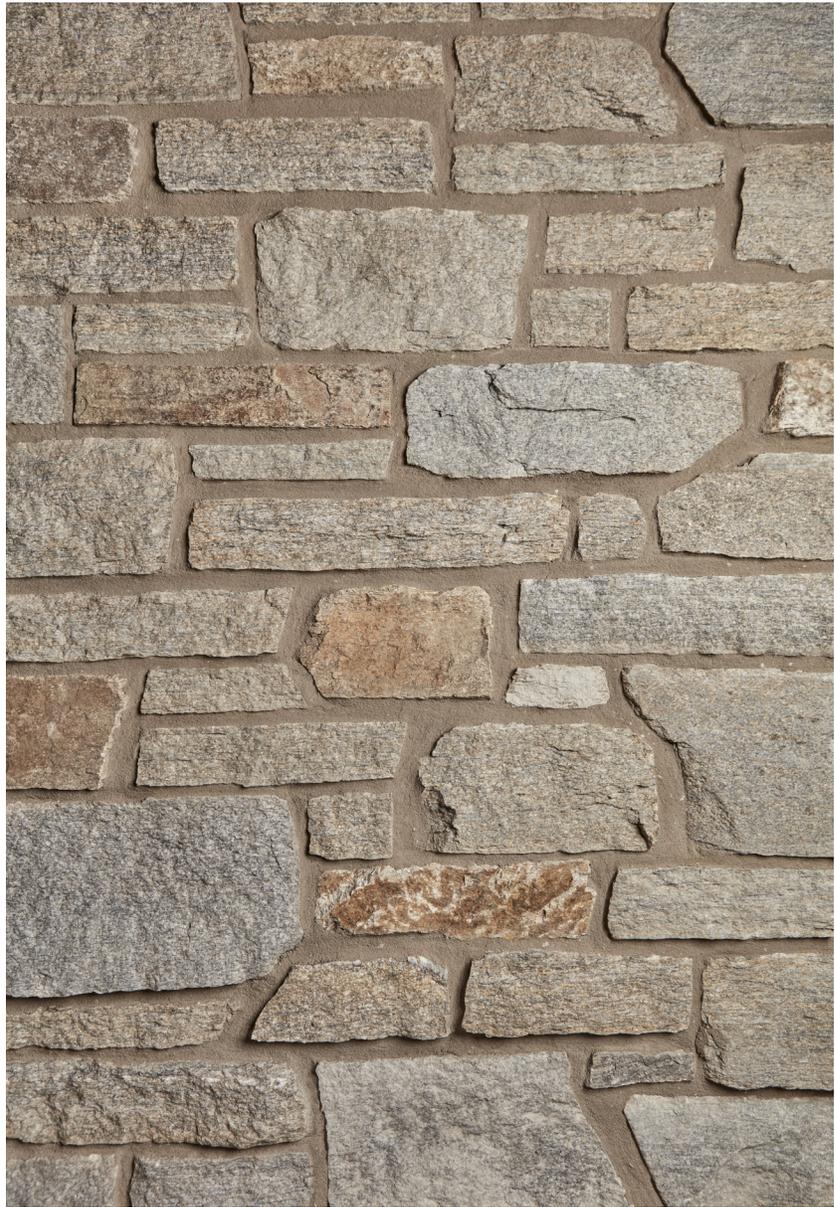
BIM DETAILS - SCAN

Revit, Hatch Patterns,

Seamless Textures,

3-Part Specs, DWGS,

SDS, Warranty



FULL VENEER

COMMON COVERAGE

Standard Joint
40 ft²/ton

Drystack
30 ft²/ton

Overgrout
50 ft²/ton

DIMENSIONS

l: 6" to 24" (12")

h: 1/2" to 8"

w: 3" to 5" (4")

Stone Ends shall be no less than 2-1/2"

width

TYPICAL PIECE

Ends square; natural cleft top and bottom; back, face and sides split or seamface; stone is mostly rectangular.

THIN VENEER

COMMON COVERAGE PER BOX

Standard Joint
8 & 100 ft²

Drystack Overgrout
6 & 75 ft² 10 & 110 ft²

DIMENSIONS

l: 6" to 24" (12")

h: 1/2" to 8"

w: 3/4" to 1-1/4" (1")

corner return 3" to 5"

TYPICAL PIECE

Ends square; natural cleft top and bottom; face and sides split or seamface; back is sawn; stone is mostly rectangular.



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